

# SOLAR FILMS

## IR 80 SUN PROTECTION







**INTERNAL APPLICATION**

**REJECTION OF INFRA RED 82%  
HEAT PROTECTION**

**DESCRIPTION**

IR 80 solar protection film with its ceramic technology has been designed to be applied to all types of glazing to reduce heat, while maintaining transparency and luminosity on both sides of the glazing.



-  **SUSTAINABILITY** : 10 years for vertical applications in Central Europe.
-  **USE** : For all types of glazing.
-  **MAINTENANCE** : After 30 days with a standard cleaning solution (non-abrasive, ammonia-free, etc.). Do not use cleaning products that could scratch the surface.
-  **STORAGE** : 2 years from delivery. This film should be stored away from excessive humidity and sunlight, at a temperature below 38°C.

In order to meet the highest standards, we recommend that you do not mix films from different productions.

**Application notes**



SCAN ME

**Video of the installation**



SCAN ME

<b>INFRARED REJECTION :</b>	82%
<b>TOTAL SOLAR ENERGY REJECTED :</b>	62%
<b>VISIBLE LIGHT TRANSMISSION :</b>	80%
<b>SOLAR FACTOR G :</b>	38%
<b>UV BLOCK :</b>	99%
<b>SUPPORT :</b>	PET
<b>ADHESIVE :</b>	Polymer acrylic 19 gr/m2
<b>PROTECTOR :</b>	Siliconised PET 20 microns
<b>THICKNESS :</b>	60 microns
<b>COLOUR :</b>	Extra light grey blue
<b>APPLICATION SIDE :</b>	Internal
<b>T° OF APPLICATION :</b>	min, + 5°C
<b>STANDARDS :</b>	EUROCLASSES
<b>FIRE RATING :</b>	B-s1, d0
<b>GUARANTEE :</b>	10 years interior*

\*For glazing not exposed to the sun

**BY ROLL :**



1,52 x 10 m  
30 m

**DIMENSIONS**

**METHOD OF APPLICATION**

The surface to be bonded must be free from dust, grease or any other contaminant. Some materials, such as polycarbonate, can cause bubbling problems. A compatibility test is therefore recommended. Can be installed on plexiglass and polycarbonate.

**PRODUCTION AND STANDARDS**

In order to constantly improve our products, we may modify colours and manufacturing processes without prior notice. Before applying our films, we recommend that users ensure that they are suitable for the intended use and comply with current standards.

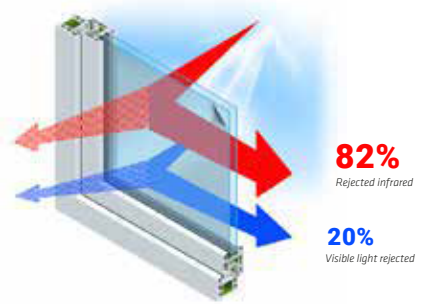
**APPLICATION**

**CAN BE INSTALLED ON :**

-  **SIMPLE**  
4 / 6 / 8 / 10 mm
-  **TOUGHENED**
-  **HR++**

**18%**  
Transmitted infrared

**80%**  
Visible light transmission



**82%**  
Rejected infrared

**20%**  
Visible light rejected

**INFORMATION**